



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Huang, et al.

Serial No.: 10/765,361

Confirmation No.: Unknown

Filed:

January 27, 2004

For:

Method of Depositing Low

K Films

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: Unknown

Examiner:

Unknown

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on 3/9, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

3/9/05

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.20-0782/AMAT/2592.C8/KMT.

Respectfully submitted,

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

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Application Number	10/765,361
Filing Date	JANUARY 27, 2004
First Named Inventor	HUANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Submission Date	3/9, 2005

U.S. PATENT DOCUMENTS						
Examiner Initials*	nitials* No.1	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	A1					
	A2					
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>
Initials*	No.¹	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	B1	EP 1 123 991 A2	08/16/2001	MICHAEL A. TODD		
	B2	EP 0 960 958 A2	12/01/1999	LOBODA, ET AL.		
	В3					
	B4					
	B5					

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Substitute for form 1449B/PTO	Application Number	10/765,361	1
SUPPLEMENTAL	Filing Date	JANUARY 27, 2004	T
INFORMATION DISCLOSURE	First Named Inventor	HUANG, ET AL.	T
STATEMENT BY APPLICANT	Group Art Unit	UNKNOWN	†
OTATEMENT BY ALLEGAN	Examiner Name	UNKNOWN	十
(Use as many sheets as necessary)	Attorney Docket Number	AMAT/2592 C8/DSM/I OW K/ IW	†

Submission Date

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	t i lietti toook madazine johtnai senai symposium cataloo etc i date nadersi yojilmeassile		T²
	C1	BAKLI, ET AL., "Materials and Processing for .025 µm Multilevel Interconnect," Microlelectronic Engineering 33 (1997) pp. 175-188.	
	C2	BHAN, ET AL., "Deposition of Stable Low K and High Deposition Rate SiF <sub>4</sub> –Doped TEOS Fluorinated Silicon Dioxide (SiOF) Films," Thin Solid Films 308-309 (1997) pp. 507-511.	
	СЗ	C.F. LIN, ET AL., "Improved Ozone-Tetraethoxysilane Oxide Reliability for Deep Submicron Inter-Metal Dielectric Applications by Deposition of a Silane-Based Oxide Underlayer," Thin Solid Films 308-309 (1997) pp. 621-626.	
	C4	European Search Report from European Patent Office for 99906897.6 (2592.EP), dated 01/10/2005.	
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		
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